## Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the above-identified application.

## **Listing of Claims**

- 1. (Currently Amended) A method to synchronize for synchronizing a computing device to a server, comprising:
  - receiving a synchronization identifier (ID) from the server, the synchronization ID being a unique identifier associated with the computing device;
  - receiving a record extraction sequence ID from the server; and
  - comparing the received record extraction sequence ID from the server with a record extraction sequence ID obtained during a prior synchronization;
  - reversing all transactions on the computing device that occurred since the prior synchronization;
  - extracting from a database records from a database that have changed since the prior

    synchronization and that are relevant to the computing device based on the

    synchronization ID and the records have been changed since a prior

    synchronization if the record extraction sequence ID matches [[a]] the previously

    obtained record extraction sequence ID, wherein the extracted records are not

    already stored on the computing device;
  - importing the extracted records after reversing all transactions on the computing device that occurred since the prior synchronization.
- (Previously Presented) The method of claim 1, further comprising:
   logging-in to the server from the computing device, wherein the computing device is a
   handheld device; and
   retrieving a persistent node ID from the server for the handheld device.

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- 3. (Original) The method of claim 2, further comprising: retrieving one or more views from the server that are not already on the handheld device; and retrieving one or more business objects from the server that are not already on the handheld device.
- 4. (Original) The method of claim 3, further comprising: processing transactions on the server; and retrieving one or more events from the server that are not already on the handheld device.
- 5. (Previously Presented) The method of claim 4, further comprising: retrieving a personal digital assistant (PDA) repository associated with the handheld device from the server.
- 6. (Currently Amended) A method to synchronize for synchronizing a handheld device to a server, comprising:

providing a synchronization identifier (ID) to the handheld device from the server, the
synchronization ID being a unique identifier associated with the handheld device;
receiving transactions from the handheld device;

processing the transactions received from the handheld device;

providing a record extraction sequence ID to the handheld device from the server after processing the transactions received from the handheld device;

extracting from a database records from a database that have changed since a prior
synchronization and that are relevant to the handheld device based on the
synchronization ID and the records have been changed since a prior
synchronization if the record extraction sequence ID matches a previously
obtained record extraction sequence ID, wherein the extracted records are not
already stored on the handheld device; and

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providing the extracted records to the handheld device.

- 7. (Previously presented) The method of claim 6, further comprising: verifying the handheld device has a valid logon ID; and providing a persistent node ID to the handheld device.
- 8. (Previously Presented) The method of claim 7, further comprising:

  providing one or more views to the handheld device that are not already on the handheld

  device; and

  providing one or more business objects to the handheld device that are not already on the

  handheld device.
- 9. (Cancelled)
- 10. (Currently Amended) The method of claim [[9]] 6, further comprising: providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.
- 11. (Currently Amended) A system to synchronize a handheld device and a server, comprising:
  - means for receiving a synchronization identifier (ID) from the server, the synchronization

    ID being a unique identifier associated with the handheld device;

    means for receiving a record extraction sequence ID from the server; and

    means for comparing the received record extraction sequence ID from the server with a

    record extraction sequence ID obtained during a prior synchronization;

    means for reversing all transactions on the computing device that occurred since the prior synchronization;
  - means for extracting from a database records from a database that have changed since a prior synchronization and that are relevant to the handheld device based on the synchronization ID and the records have been changed since a prior synchronization if the record extraction sequence ID matches [[a]] the previously obtained record extraction sequence ID obtained during the prior synchronization, wherein the extracted records are not already stored on the handheld device;

- means for importing the extracted records after reversing all transactions on the computing device that occurred since the prior synchronization.
- 12. (Previously Presented) The system of claim 11, further comprising:
  means for logging-in to the server from the handheld device; and
  means for retrieving a persistent node ID from the server for the handheld device.
- 13. (Original) The system of claim 12, further comprising: means for retrieving one or more views from the server that are not already on the handheld device; and means for retrieving one or more business objects from the server that are not already on the handheld device.
- 14. (Original) The system of claim 13, further comprising: means for processing transactions on the server; and means for retrieving one or more events from the server that are not already on the handheld device.
- 15. (Previously Presented) The system of claim 14, further comprising:
  means for retrieving a personal digital assistant (PDA) repository associated with the
  handheld device from the server.
- 16. (Currently Amended) A system to synchronize a handheld device to a server, comprising:
  - means for providing a synchronization identifier (ID) to the handheld device from the server, the synchronization ID being a unique identifier associated with the handheld device;
  - means for providing a record extraction sequence ID to the handheld device from the server;

means for receiving transactions from the handheld device; means for processing the transactions received from the handheld device;

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- means for extracting from a database records from a database that have changed since a prior synchronization and that are relevant to the handheld device based on the synchronization ID and the records have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID, wherein the extracted records are not already stored on the handheld device; and means for providing the extracted records to the handheld device.
- 17. (Previously Presented) The system of claim 16, further comprising: means for verifying the handheld device has a valid logon ID; and means for providing a persistent node ID to the handheld device.
- 18. (Previously presented) The system of claim 17, further comprising: means for providing one or more views to the handheld device that are not already on the handheld device; and means for providing one or more business objects to the handheld device that are not already on the handheld device.
- 19. (Cancelled)
- 20. (Currently Amended) The system of claim 49 16, further comprising: means for providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.
- 21. (Currently Amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform a method to synchronize a handheld device to a server, the method comprising:

receiving a synchronization identifier (ID) from the server, the synchronization ID being a unique identifier associated with the computing device; receiving a record extraction sequence ID from the server; and

comparing the received record extraction sequence ID from the server with a record extraction sequence ID obtained during a prior synchronization;

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- reversing all transactions on the computing device that occurred since the prior synchronization;
- extracting from a database records from a database that have changed since the prior

  synchronization and that are relevant to the computing device based on the

  synchronization ID and the records have been changed since a prior

  synchronization if the record extraction sequence ID matches [[a]] the previously

  obtained record extraction sequence ID, wherein the extracted records are not

  already stored on the computing device;
- importing the extracted records after reversing all transactions on the computing device that occurred since the prior synchronization.
- 22. (Previously Presented) The computer-readable medium of claim 21, wherein the method further comprises:

logging-in to the server from the handheld device; and retrieving a persistent node ID from the server for the handheld device.

23. (Previously Presented) The computer-readable medium of claim 22, wherein the method further comprises:

retrieving one or more views from the server that are not already on the handheld device; and

retrieving one or more business objects from the server that are not already on the handheld device.

24. (Previously Presented) The computer-readable medium of claim 23, wherein the method further comprises:

processing transactions on the server; and retrieving one or more events from the server that are not already on the handheld device.

25. (Previously Presented) The computer-readable medium of claim 24, wherein the method further comprises:

retrieving a personal digital assistant (PDA) repository associated with the handheld device from the server.

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26. (Currently Amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform a method to synchronize a handheld device to a server, the method comprising:

providing a synchronization identifier (ID) to the handheld device from the server, the synchronization ID being a unique identifier associated with the handheld device; receiving transactions from the handheld device;

processing the transactions received from the handheld device;

providing a record extraction sequence ID to the handheld device from the server <u>after</u>

processing the transactions received from the handheld device;

extracting from a database records from a database that have changed since a prior
synchronization and that are relevant to the handheld device based on the
synchronization ID and the records have been changed since a prior
synchronization if the record extraction sequence ID matches a previously
obtained record extraction sequence ID, wherein the extracted records are not
already stored on the handheld device; and

providing the extracted records to the handheld device.

27. (Previously Presented) The computer-readable medium of claim 26, wherein the method further comprises:

verifying the handheld device has a valid logon ID; and providing a persistent node ID to the handheld device.

28. (Previously Presented) The computer-readable medium of claim 27, wherein the method further comprises:

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providing one or more views to the handheld device that are not already on the handheld device; and

providing one or more business objects to the handheld device that are not already on the handheld device.

- 29. (Cancelled)
- 30. (Currently Amended) The computer-readable medium of claim 29 26, wherein the method further comprises:

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providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.